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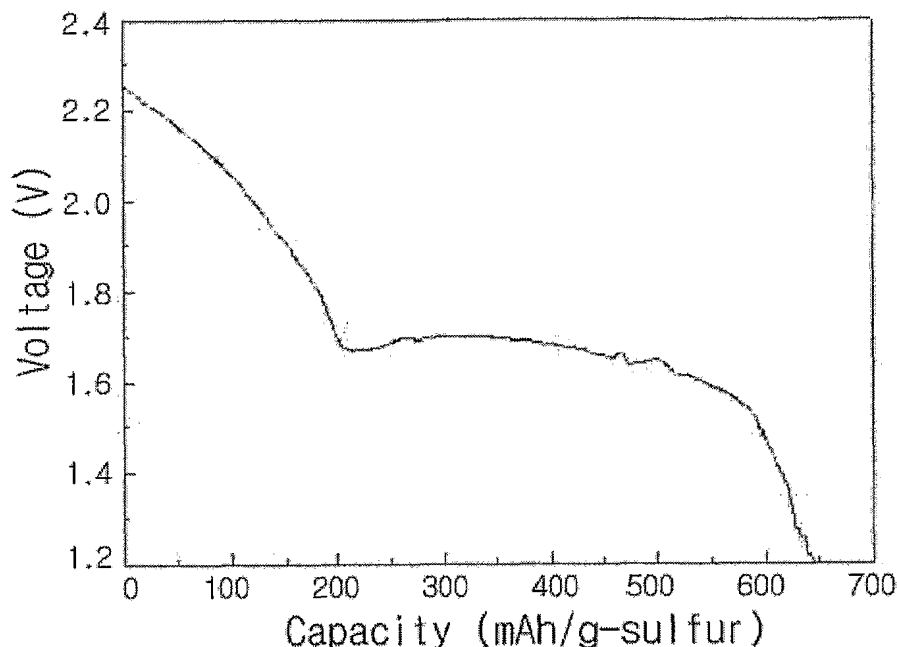
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[Continued on next page]

(54) Title: NAS BATTERY USING LIQUID ELECTROLYTE



(57) Abstract: The present invention relates to a sodium-sulfur battery consisted of solid sodium for the negative electrode (comprising carbon, sodium metal oxide and the like comprising sodium compound, sodium ion); solid sulfur for the positive electrode (comprising sulfur, sulfur compound such as iron sulfide, nickel sulfide); and liquid electrolyte which sodium salt and organic solvent such as grymids or carbonates are soaked in cell guard, thereby improving a drawback of prior art for conventional battery.

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